Amendments to the Specification:

Please add the following <u>new</u> paragraph at the beginning of the specification (before the section labeled "BACKGROUND OF THE INVENTION").

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Please replace paragraph **0003** with the following amended paragraph.

[0003] Further, existing development tools are not well-suited for testing applications designed to be accessible to physically-disadvantaged users. The Americans with Disabilities Act ("ADA") ~~mandates that employers provide an accessible workplace for employees~~ <u>contains provisions relating to providing accommodations for persons suffering from disabilities</u>. The ADA, therefore, potentially ~~can require an employer~~ <u>could be used</u> to ensure that that software programs are sufficiently accessible to allow employees with certain physical disabilities to use the programs in the performance of their ~~jobs.~~ <u>jobs.</u> For instance, a program might need to be accessible to sight-impaired users by, *inter alia*, allowing navigation by sound and/or announcing audibly the position of certain components, cursors and the like. To accommodate these ~~requirements~~ <u>provisions</u>, various programming languages and development environments have begun to include appropriate development tools to facilitate the development of accessible applications.

Please replace paragraph **0006** with the following amended paragraph.

[0006] Embodiments of the invention provide systems, methods, software products and/or data structures for testing software ~~programs and/or ensuring compliance of software programs with the ADA~~ programs. For example, one set of embodiments provides a method for testing a software program. The method can be used in an object-oriented environment, and the software application can comprise a plurality of components. The method can include determining a cursor position, ascertaining an accessibility context associated with the cursor position, and identifying a component by reference to the accessibility context. The method can further include searching a component hierarchy for an object having an accessibility context matching the component's accessibility context and/or replaying an event by calling a program method defined by an accessibility role for the object.

Please replace paragraph **0044** with the following amended paragraph.

[0044] The system 100 can also include one ~~ore~~ or more file and or/application servers 130, which can, in addition to an operating system, include one or more applications accessible by a client running on one or more of the client computers 105, 110, 115. Merely by way of example, the server(s) 130 can be one or more general purpose computers capable of executing programs or scripts in response to the user computers 105, 110 and 115, including without web applications. The web application can be implemented as one or more scripts or programs written in any programming language, such as Java™, C, C#™ or C++, and/or any scripting language, such as Perl, Python, or TCL, as well as combinations of any programming/scripting languages. The application server(s) 130 can also include database servers, including without limitation those commercially available from Oracle, Microsoft, Sybase™, IBM™ and the like, which can process requests from database clients running on a user computer 105. In some embodiments, an application server 130 can create web pages dynamically for displaying the development system. The web pages created by the web application server 130 can be forwarded to a user computer 105 via a web server 125. Similarly,

the web server 125 can receive web page requests and/or input data from a user computer 105 and can forward the web page requests and/or input data to the web application server 130.

Please replace paragraph **0051** with the following amended paragraph.

[0051] Some embodiments of the invention provide for the testing of an application ~~though~~ <u>through</u> recording the application's behavior in certain circumstances (*e.g.*, in response to user interaction with the application) and, optionally, replaying and/or otherwise evaluating the recorded behavior. Particular embodiments use accessibility features (*e.g.*, as described above) to facilitate the recording, evaluation and/or playback of events. In this way, both the general behavior of the application (and/or certain of its components), as well as the accessibility of the application (and/or components), can be evaluated quickly and easily.